

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2576	1, 2-dipalmitoyl-sn-glycero-3-phosphatidylcholine or dipalmitoylphosphatidylcholine or DPPC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:46
L2	3710	1, 2-dipalmitoyl-sn-glycero-3-phosphatidylcholine or dipalmitoylphosphatidylcholine or DPPC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:47
L3	20	1, 2-dipalmitoyl-sn-glycero-3-phosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:05
L4	0	dipalmitoyl-sn-glycerophosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L5	2	dipalmitoylglycerophosphatidic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L6	2812	L4 or L5 or DPPA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:48
L7	51	n-(methoxypolyethylene glycol "5000" carbamoyl)-1, 2-dipalmitoyl-sn-glycero-3-phosphatidylethanolamine or MPEG5000-DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:57

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L8	0	dipalmitoylphosphatidylethanolamin e-methoxypolyethylene with glycol with "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:51
L9	0	dipalmitoylphosphatidylethanolamin e-methoxypolyethylene with glycol with "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:51
L10	51	L7 or L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:54
L11	222	l2 l6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:00
L12	50	n-("methoxypolyethylene glycol 5000 carbamoyl")-1, 2-dipalmitoyl-sn-glycero-3-phosphati dylethanolamine or MPEG5000-DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 09:58
L13	143	MPEG adj1 "5000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:03
L14	6	l13 adj1 DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 09:59

EAST Search History

L15	6	I13 with I14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:01
L16	0	I2 I6 with "115"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:00
L17	0	I2 I6 I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:01
L18	8	I13 with DPPE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/01/25 10:02

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2575	ultrasound contrast agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L2	667	lipid blend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L3	1329	phospholipid suspension	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:43
L4	9	I1 I2 I3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:44
L5	10871729	produc\$4 manufacture prepar\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:45
L6	9	I4 I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 10:46
L7	0	lyophilization disillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/01/25 10:46

EAST Search History

L8	30352	lyophili?ation disillation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:46
L9	7	16 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/25 11:00

\$%`STN;HighlightOn= ***;HighlightOff=*** ;

Connecting via Winsock to STN

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* * * * * Welcome to STN International * * * * *

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NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS	4	OCT 30	CHEMLIST enhanced with new search and display field
NEWS	5	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS	6	NOV 10	CA/CAPLUS F-Term thesaurus enhanced
NEWS	7	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS	8	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS	9	NOV 20	CA/CAPLUS to MARPAT accession number crossover limit increased to 50,000
NEWS	10	DEC 01	CAS REGISTRY updated with new ambiguity codes
NEWS	11	DEC 11	CAS REGISTRY chemical nomenclature enhanced
NEWS	12	DEC 14	WPIDS/WPINDEX/WPIX manual codes updated
NEWS	13	DEC 14	GBFULL and FRFULL enhanced with IPC 8 features and functionality
NEWS	14	DEC 18	CA/CAPLUS pre-1967 chemical substance index entries enhanced with preparation role
NEWS	15	DEC 18	CA/CAPLUS patent kind codes updated
NEWS	16	DEC 18	MARPAT to CA/CAPLUS accession number crossover limit increased to 50,000
NEWS	17	DEC 18	MEDLINE updated in preparation for 2007 reload
NEWS	18	DEC 27	CA/CAPLUS enhanced with more pre-1907 records
NEWS	19	JAN 08	CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS	20	JAN 16	CA/CAPLUS Company Name Thesaurus enhanced and reloaded
NEWS	21	JAN 16	IPC version 2007.01 thesaurus available on STN
NEWS	22	JAN 16	WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS	23	JAN 22	CA/CAPLUS updated with revised CAS roles
NEWS	24	JAN 22	CA/CAPLUS enhanced with patent applications from India
NEWS EXPRESS	NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
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FILE 'HOME' ENTERED AT 13:09:47 ON 25 JAN 2007

=> file biosis caplus embase medline scisearch

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.42

FILE 'BIOSIS' ENTERED AT 13:10:58 ON 25 JAN 2007

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FILE 'MEDLINE' ENTERED AT 13:10:58 ON 25 JAN 2007

FILE 'SCISEARCH' ENTERED AT 13:10:58 ON 25 JAN 2007

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=> s (1,2-dipalmitoyl-sn-glycero-3-phosphatidylcholine or dipalmitoylphosphatidylcholine) or dip
L1 14799 (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDYLCHOLINE OR DIPALMITOYL
PHOSPHATIDYLCHOLINE) OR DIPALMITOYLGLYCEROPHOSPHATIDYLCHOLINE
OR DPPC

=> s (1,2-dipalmitoyl-sn-glycero-3-phosphatidic with acid) or (dipalmitoylglycerophosphatidic w
L2 1719 (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDIC WITH ACID) OR (DIPALM
ITOYLGLYCEROPHOSPHATIDIC WITH ACID) OR DPPA

=> s (n-(methoxypolyethylene with glycol with 5000 with carbamoyl)-1,2-dipalmitoyl-sn-glycero-3
MISSING OPERATOR 'N-(METHOXYPOL'
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s MPEG5000-DPPE
L3 0 MPEG5000-DPPE

=> s DPPE-PEG
L4 132 DPPE-PEG

=> s DPPE-MPEG5000
L5 0 DPPE-MPEG5000

=> s DPPE-MPEG
L6 0 DPPE-MPEG

=> L1 and L2 and L4
L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

(DCPC) and (e) 1,2-dipalmitoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (DPPG) were: 9% ethanol-methanol (50:50, v/v), containing 0.10% (v/v) trifluoroacetic acid for 2 min, increasing by 0.5%/min to 15% in 14 min, to 40% at 14.1 min, at a column temperature of 70.degree.C, an outlet pressure of 135 bar and a mobile phase flow-rate of 2.0 ml/min. The separation was shown to be significantly influenced by the presence of a mobile phase acidic additive (e.g. trifluoroacetic acid) and its concentration, the overall modifier ramp rate and the column outlet pressure. Copyright (C) 1998 Elsevier Science B.V.

L10 ANSWER 7 OF 7 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN

ACCESSION NUMBER: 1999:9159 SCISEARCH <<LOGINID::20070125>>
THE GENUINE ARTICLE: 149DG
TITLE: Method development for the separation of phospholipids by subcritical fluid chromatography
AUTHOR: Eckard P R; Taylor L T (Reprint); Slack G C
CORPORATE SOURCE: Virginia Polytech Inst & State Univ, Dept Chem, Blacksburg, VA 24061 USA (Reprint); Dupont Merck Pharmaceut Co, Radiopharmaceut Div, N Billerica, MA 01862 USA
COUNTRY OF AUTHOR: USA
SOURCE: JOURNAL OF CHROMATOGRAPHY A, (27 NOV 1998) Vol. 826, No. 2, pp. 241-247.
ISSN: 0021-9673.
PUBLISHER: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 14
ENTRY DATE: Entered STN: 1999
Last Updated on STN: 1999

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AB A packed-column subcritical fluid chromatographic separation of five phospholipids was achieved in less than 20 min by using a Luna octyl column (25 cmx4.6 mm I.D., 5 µm) employing evaporative light scattering detection. The chromatographic conditions used for the separation of (a) 1,2-dipalmitoyl-sn-glycero-3-phosphate (***DPPA***), 1,2-dipalmitoyl-sn-glycero-3-phosphocholine (***DPPC***), (c) poly(ethylene glycolated)-1,2-dipalmitoyl-sn-glycero-3-phosphocholine (***DPPE*** - ***PEG***), (d) 1,2-dicaproyl-sn-glycero-3-phosphocholine (DCPC) and (e) 1,2-dipalmitoyl-sn-glycero-3-[phospho-rac-(1-glycerol)] (DPPG) were: 9% ethanol-methanol (50:50, v/v), containing 0.10% (v/v) trifluoroacetic acid for 2 min, increasing by 0.5%/min to 15% in 14 min, to 40% at 14.1 min, at a column temperature of 70 degrees C, an outlet pressure of 135 bar and a mobile phase flow-rate of 2.0 ml/min. The separation was shown to be significantly influenced by the presence of a mobile phase acidic additive (e.g. trifluoroacetic acid) and its concentration, the overall modifier ramp rate and the column outlet pressure. (C) 1998 Elsevier Science B.V. All rights reserved.

=> d his

(FILE 'HOME' ENTERED AT 13:09:47 ON 25 JAN 2007)

FILE 'BIOSIS, CAPLUS, EMBASE, MEDLINE, SCISEARCH' ENTERED AT 13:10:58 ON 25 JAN 2007

L1 14799 S (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDYLCHOLINE OR DIPALMIT
L2 1719 S (1,2-DIPALMITOYL-SN-GLYCERO-3-PHOSPHATIDIC WITH ACID) OR (DIP
L3 0 S MPEG5000-DPPE
L4 132 S DPPE-PEG

L5 0 S DPPE-MPEG5000
L6 0 S DPPE-MPEG
L7 7 S L1 AND L2 AND L4
L8 7 S L1 AND L2 AND L4
L9 4 DUPLICATE REMOVE L7 (3 DUPLICATES REMOVED)
L10 7 S L1 AND L2 AND L4
L11 4 DUPLICATE REMOVE L10 CAPLUS (3 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	122.27	122.69
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-6.24	-6.24

STN INTERNATIONAL LOGOFF AT 13:25:57 ON 25 JAN 2007